



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Catherine J. PACHUK *et al.* Confirmation No.: 3823

Application No.: 10/560,377 Group Art Unit: *To Be Assigned*

Int'l. Filing Date: June 10, 2004 Examiner: *To Be Assigned*

For: **Conserved HBV and HCV Sequences Useful for Gene Silencing**

Commissioner for Patents
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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56,
Applicant(s) hereby submits the following information in conformance with 37 C.F.R. §§1.97
and 1.98.

- [x] Pursuant to 37 C.F.R. §1.98, copies of documents 1-3 cited in the attached Form PTO-1449 are enclosed.
- [] Copies of the remaining publications listed on the attached Form PTO-1449 are not being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial Nos.: to which the above-identified application claims priority under 35 U.S.C. §120.
- [] Copies of documents that were not submitted in the above-mentioned related United States Patent Applications may be found in related United States Patent Application Nos.:
Should the Examiner be unable to locate a document, a copy will be provided upon request.
- [] No copies of any U.S. patents or U.S. patent application publications listed on the attached Form PTO-1449 are being provided pursuant to 37 C.F.R. §1.98.

- [] Document _____ is the PCT Patent publications of Applicants' related PCT Application no. _____, filed _____.
- [x] Documents 1 and 2 were cited in a Search Report mailed September 16, 2005 (cited herein as document 3), in Applicants' related PCT patent application no. PCT/US2004/019229, filed June 10, 2004.
- [x] Document 3 is an official communications from a foreign patent office received in Applicants' related PCT Application no. PCT/US2004/019229, filed June 10, 2004.
- [] Documents _____ submitted herewith were not cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing date of the Information Disclosure Statement.
- [] Enclosed is a copy of a non-English publication(s) ___. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).
- [] Enclosed is a copy of a non-English publication(s) ___. English language publication ___ (copy enclosed) claims priority from this non-English publication.
- [] Enclosed are abstracts of non-English publications _____, cited herein as documents _____ respectively. English abstracts are attached to each document. An English abstract of non-English publication _____, document _____, may be found on the cover page of the publication.
- [] Enclosed is an English translation of non-English publications _____, cited herein as documents _____ respectively. English translations are attached to each document.
- [] The Examiner's attention is directed to related co-pending United States Patent Application Serial Nos.: _____

_____, filed _____, cited herewith as _____; and
_____, filed _____, cited herewith as _____.

This Information Disclosure Statement is filed within any one of the following time periods:

- within three months from the filing date of this national application other than a CPA under 37 C.F.R. § 1.53(d);
- within three months from the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in this international application;
- before the mailing date of a first office action on the merits; or
- before the mailing of a first office action after the filing of a request for continued examination under 37 C.F.R. § 1.114.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO-1449 to the undersigned. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 50-1283.

Dated: March 21, 2007

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INFORMATION DISCLOSURE CITATION  <small>(Use several sheets if necessary)</small> <small>MAR 21 2007</small> <small>ITO Form 1449</small> <small>PATENT & TRADEMARK OFFICE</small>			Attorney Docket No. NUCL-006/01US	Application No. 10/560,377 (US Nat'l. Stage of PCT/US04/19229)		
			Applicants: Catherine J. PACHUK <i>et al.</i> PAGE 1 of 1			
			Int'l. Filing Date: June 10, 2004		Group Art Unit: To Be Assigned	
U.S. PATENT DOCUMENTS						
Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
FOREIGN PATENT DOCUMENTS						
/B.P./	Document No.	Date	Country	Class	Sub-Class	Translation
/B.P./	1. WO 03/070918 A2	08/28/2003	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
/B.P./	2. Holen et al., "Similar behaviour of single-strand and double-strand siRNAs suggests they act through a common RNAi pathway," Nucl. Acids Res. 31:2401-2407 (2003).					
/B.P./	3. Macchia, "International Search Report," from PCT/US2004/019229, filed June 10, 2004, 8 pages, European Patent Office, Rijswijk, The Netherlands (mailed September 16, 2005).					
Examiner	/Bo Peng/	Date Considered		06/18/2009		
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						